## TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)** CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NO.

NL02 1469 US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

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INTERNATIONAL	ADDITION:	NO
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INTERNATIONAL FILING DATE

PCT/IB03/005693

01 December 2003

PRIORITY DATE CLAIMED 30 December 2002

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## APPARATUS FOR OPTIMIZING SPECTRAL EFFICIENCY OF A WIRELESS LINK

## Wilhelmus DOLMANS Bertrand VANDEWIELE Lukas LEYTEN

Applicant(s) nerewith submit to the	United States I	Designated/Elected Of	ffice (DO/EO/US)	the following:
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- 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - $\square$  is attached hereto (required only if not communicated by the International Bureau).
  - An has been transmitted by the International Bureau.
- 3. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - are attached hereto (required only if not communicated by the International Bureau).
- have not been made and will not be made.
- 4. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

The following document(s) or information are included:

- 5. An Information Disclosure Statement under 37 CFR 1.97 and 1.98
- 6. An assignment document for recording. A separate cover sheet is compliance with 37 CFR 3.28 and 3.31 is included
- 7. A preliminary amendment
- 8. Power of Attorney to Prosecute Application before the USPTO
- 9. Statement under 37 CFR §3.73(b)
- 10. Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account 14-1270
- 11. Receipt Confirmation Postcard

The following fees have been submitted:	CALCULATIONS	PTO USE ONLY
12. Basic national fee		
13. Examination fee (Int'l prelim. exam. report NOT prepared by USPTO)\$ 200	· <b>V</b>	
14. Search Fee (Int'l Search Report prepared and provided to the Office.)		
TOTAL OF 13, 14 and 15 =	\$ 900	

			<b>\$ 000</b>			
CLAIMS	# FILED	# EXTRA	RATE			
Total claims	13 - 20 =	0	X \$50	\$ 0		
Independent claims	1 - 3 =	0	X \$200	\$0		
			TOTAL FEES FOR	R CLAIMS =	\$ 0	

Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)) accompanied by an appropriate cover sheet (37 C.F.R. 3.28,3.31). \$40.00 per property +

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TOTAL FEES ENCLOSED =	\$ 940	

The Commissioner is hereby authorized to charge the above fees, as well as any additional fee which may be required, with the exception of the Base Issue Fee, or credit any overpayment to our Deposit Account No. 14-1270.

## SEND ALL CORRESPONDENCE TO:

PHILIPS ELECTRONICS NORTH AMERICA CORPORATION

Intellectual Property & Standards 1109 McKay Drive, M/S41-SJ San Jose, California 95131

USPTO CUSTOMER NO.

24738

ki, Reg. No. 43,305 408) 474-9063

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 is addressed to "Wail Stop PC Commissioner for Patents, PO Box 1450,

Arlington, VA 22313," on the date indicated below.

(Date)

(Signature) (Name)

Daniel L. Michalek